

**PATENTS**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**REVOCATION OF POWER OF ATTORNEY  
AND NEW POWER OF ATTORNEY BY ASSIGNEE  
AND CHANGE OF CORRESPONDENCE ADDRESS**

Dear Sir/Madam:

**R.J. REYNOLDS TOBACCO COMPANY**, the assignee of record, hereby revokes all powers of attorney previously granted with respect to each of the United States patent applications identified in the listing of applications attached hereto, and appoints the practitioners associated with the Customer Number provided below to prosecute the noted applications and to transact all business in the Patent and Trademark Office connected therewith, and directs that all correspondence be addressed to that Customer Address:

**Customer Number 26158**

with full power of substitution and revocation to transact all business in the Patent and Trademark Office in connection therewith.

Please direct telephone calls to the attention of:

Christopher M. Humphrey  
Registration Number 43,683  
Tel Raleigh Office (919) 755-2100  
Fax Raleigh Office (919) 755-2150

**R.J. REYNOLDS TOBACCO COMPANY**, the assignee of record, hereby elects under 37 CFR 3.71 to prosecute these applications and certifies that it is the assignee of the entire right, title, and interest in each United States patent application noted in the listing of applications attached hereto under 37 CFR 3.73(b) by virtue of an assignment from the inventor(s) of each

patent application noted in the listing of applications attached hereto. Recordation in the United States Patent and Trademark Office by reel/frame number is noted in the attached listing of applications, or a copy of the assignment is attached hereto.

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

Assignee of Record:

R.J. REYNOLDS TOBACCO COMPANY

By:

Daniel J. Herku

Daniel J. Herku

(Print or type name of person signing)

Title:

Senior Vice President - R+D

Date:

March 11 / 2010

**ATTACHMENT**  
**U.S. Patent Applications Subject to Change in Power of Attorney**

In re:           Andresen                           Art Unit:           1791  
Serial No:    12/124,891                   Confirmation No.:   3504  
Filed:        May 21, 2008                Examiner:        *Not yet assigned*  
For:         APPARATUS FOR FORMING A FILTER COMPONENT OF A SMOKING  
              ARTICLE, AND ASSOCIATED METHOD  
Assignment:               Reel: 021326       Frame: 0721

---

In re:        Stokes                         Art Unit:        3721  
Serial No:    11/760,983                   Confirmation No.:   9161  
Filed:        June 22, 2007               Examiner:        Thanh K. Truong  
For:         APPARATUS FOR INSERTING OBJECTS INTO A FILTER COMPONENT  
              OF A SMOKING ARTICLE, AND ASSOCIATE METHOD  
Assignment:               Reel: 019749       Frame: 0446

---

In re:        Barnes                        Art Unit:        1791  
Serial No:    12/407,260                   Confirmation No.:   7007  
Filed:        03/19/2009                Examiner:        TP Nguyen  
For:         APPARATUS FOR INSERTING OBJECTS INTO A FILTER COMPONENT  
              OF A SMOKING ARTICLE, AND ASSOCIATED METHOD  
Assignment:               Reel: 022717       Frame: 0123

---

In re:        Marshall                     Art Unit:        1791  
Serial No:    11/696,416                   Confirmation No.:   4402  
Filed:        April 4, 2007               Examiner:        Vicki H. Wu  
For:         CIGARETTE COMPRISING DARK-CURED TOBACCO  
Assignment:               Reel: 019481       Frame: 0362

---

In re:	Carter	Art Unit:	1791
Serial No:	11/678,672	Confirmation No.:	2334
Filed:	February 26, 2007	Examiner:	Vicki H. Wu
For:	CIGARETTE CUSTOMIZATION APPARATUS AND ASSOCIATED METHOD		
Assignment:	Reel: 019294	Frame:	0251

---

In re:	Hutchens	Art Unit:	1791
Serial No:	12/124,874	Confirmation No.:	3471
Filed:	May 21, 2008	Examiner:	<i>Not yet assigned</i>
For:	CIGARETTE FILTER COMPRISING A CARBONACEOUS FIBER		
Assignment:	Reel: 021336	Frame:	0738

---

In re:	Hutchens	Art Unit:	1791
Serial No:	12/392,725	Confirmation No.:	9393
Filed:	February 25, 2009	Examiner:	<i>Not yet assigned</i>
For:	CIGARETTE FILTER COMPRISING A DEGRADABLE FIBER		
Assignment:	Reel: 022672	Frame:	0461

---

In re:	Seymour	Art Unit:	1791
Serial No:	10/725,355	Confirmation No.:	1296
Filed:	December 1, 2003	Examiner:	Dennis R. Cordray
For:	CIGARETTE PAPER TESTING APPARATUS AND ASSOCIATED METHOD		
Assignment:	Reel: 014425	Frame:	0727

---

In re: Sebastian Art Unit: 1797  
Serial No: 12/539,226 Confirmation No.: 8887  
Filed: 08/11/2009 Examiner:  
For: DEGRADABLE FILTER ELEMENT  
Assignment: Reel: 023416 Frame: 0446

---

In re: Bailey Art Unit: 3651  
Serial No: 12/425,180 Confirmation No.: 2021  
Filed: 04/16/2009 Examiner: DAYLON  
For: DISPENSER CONTAINER FOR METERED DISPENSING OF PRODUCT  
Assignment: Reel: 023314 Frame: 0595

---

In re: Art Unit:  
Serial No: 29/342,212 Confirmation No.:  
Filed: Examiner:  
For: DISPENSING CONTAINER FOR METERED DISPENSING OF PRODUCT  
Assignment: Reel: 023307 Frame: 0122

---

In re: Gelardi Art Unit: 3651  
Serial No: 12/042,215 Confirmation No.: 2927  
Filed: March 4, 2008 Examiner: Kelvin L. Randall, Jr.  
For: DISPENSING CONTAINER  
Assignment: Reel: 020964 Frame: 0959

---

In re:	Gelardi	Art Unit:	3651
Serial No:	12/109,528	Confirmation No.:	3638
Filed:	April 25, 2008	Examiner:	Kelvin L. Randall, Jr.
For:	DISPENSING CONTAINER		
Assignment:	Reel: 021418	Frame:	0946

---

In re:	Bailey	Art Unit:	3728
Serial No:	12/412,809	Confirmation No.:	7790
Filed:	03/27/2009	Examiner:	To Be Assigned
For:	DUAL CAVITY SLIDING DISPENSER		
Assignment:	Reel: 022799	Frame:	0029

---

In re:	Nelson	Art Unit:	1791
Serial No:	11/461,941	Confirmation No.:	4473
Filed:	August 2, 2006	Examiner:	Phu Hoang Nguyen
For:	EQUIPMENT AND ASSOCIATED METHOD FOR INSERTION OF MATERIAL INTO CIGARETTE FILTERS		
Assignment:	Reel: 018512	Frame:	0228

---

In re:	Novak	Art Unit:	1791
Serial No:	12/549,492	Confirmation No.:	9110
Filed:	08/28/2009	Examiner:	
For:	FEEDER SYSTEM FOR ROD COMPONENTS OF TOBACCO PRODUCTS		
Assignment:	Reel: 023269	Frame:	0346

---

In re: Norman Art Unit: 1791  
Serial No: 12/616,359 Confirmation No.: 2380  
Filed: 11/11/2009 Examiner: M KOROMA  
For: FILTER ELEMENT COMPRISING SMOKE-ALTERING MATERIAL  
Assignment: Reel: 023724 Frame: 0257

---

In re: Dube Art Unit: 1791  
Serial No: 10/600,712 Confirmation No.: 5951  
Filed: June 23, 2003 Examiner: Michael J. Felton  
For: FILTERED CIGARETTE INCORPORATING A BREAKABLE CAPSULE  
Assignment: Reel: 015790 Frame: 0284

---

In re: Dube Art Unit: 1791  
Serial No: 11/503,219 Confirmation No.: 2810  
Filed: August 14, 2006 Examiner: Michael J. Felton  
For: FILTERED CIGARETTE INCORPORATING A BREAKABLE CAPSULE  
Assignment: Reel: 015790 Frame: 0284

---

In re: Clark Art Unit: 1791  
Serial No: 10/675,584 Confirmation No.: 9953  
Filed: September 30, 2003 Examiner: Michael J. Felton  
For: FILTERED CIGARETTE INCORPORATING AN ADSORBENT MATERIAL  
Assignment: Reel: 014370 Frame: 0603

---

In re: Crooks Art Unit: 1791  
Serial No: 10/675,937 Confirmation No.: 2368  
Filed: September 30, 2003 Examiner: Michael J. Felton  
For: FILTERED CIGARETTE INCORPORATING AN ADSORBENT  
MATERIAL  
Assignment: Reel: 014340 Frame: 0363

---

In re: Crooks Art Unit: 1791  
Serial No: 11/758,165 Confirmation No.: 3982  
Filed: June 5, 2007 Examiner: Carlos N. Lopez  
For: FILTERED CIGARETTE INCORPORATING AN ADSORBENT  
MATERIAL  
Assignment: Reel: 014367 Frame: 0556

---

In re: Dube Art Unit: 1791  
Serial No: 11/462,505 Confirmation No.: 5393  
Filed: August 4, 2006 Examiner: Carlos N. Lopez  
For: FILTERED CIGARETTE POSSESSING TIPPING MATERIAL  
Assignment: Reel: 018405 Frame: 0836

---

In re: Fagg Art Unit: 1791  
Serial No: 11/537,812 Confirmation No.: 1039  
Filed: October 2, 2006 Examiner: Cynthia Szewczyk  
For: FILTERED CIGARETTE  
Assignment: Reel: 018714 Frame: 0579

---



In re: Jones Art Unit: 1791  
Serial No: 11/756,031 Confirmation No.: 1146  
Filed: May 31, 2007 Examiner: Michael J. Felton  
For: FILTERED SMOKING ARTICLE  
Assignment: Reel: 019721 Frame: 0027

---

In re: Dunlap Art Unit: 1791  
Serial No: 11/625,000 Confirmation No.: 7676  
Filed: January 19, 2007 Examiner: Phu Hoang Nguyen  
For: FILTERED SMOKING ARTICLES  
Assignment: Reel: 019173 Frame: 0290

---

In re: Brantley Art Unit: 1791  
Serial No: 12/205,285 Confirmation No.: 6557  
Filed: 09/05/2008 Examiner: TN NGUYEN  
For: INSPECTION SYSTEM FOR A SMOKING ARTICLE HAVING AN  
OBJECT INSERTED THEREIN, AND ASSOCIATED METHOD  
Assignment: Reel: 021894 Frame: 0816

---

In re: Carter Art Unit: 3728  
Serial No: 12/359,843 Confirmation No.: 5212  
Filed: 01/26/2009 Examiner: S LEUTCHIT  
For: METHOD AND APPARATUS FOR CUSTOMIZING CIGARETTE  
PACKAGES  
Assignment: Reel: 022264 Frame: 0917

---

In re: Coleman III                      Art Unit: 1791  
Serial No: 12/191,751                  Confirmation No.: 1435  
Filed: August 14, 2008              Examiner: *Not yet assigned*  
For: METHOD FOR PREPARING FLAVORFUL AND AROMATIC  
COMPOUNDS  
Assignment:                      Reel: 021732      Frame: 0884

---

In re: Banerjee                      Art Unit: 1791  
Serial No: 12/233,192                  Confirmation No.: 1692  
Filed: 09/18/2008                  Examiner: C TUAZON  
For: METHOD FOR PREPARING FUEL ELEMENT FOR SMOKING ARTICLE  
Assignment:                      Reel: 021944      Frame: 0622

---

In re: Nelson                      Art Unit: 1791  
Serial No: 12/259,838                  Confirmation No.: 1691  
Filed: 10/28/2008                  Examiner: S LEUTCHIT  
For: APPARATUS FOR ENHANCING A FILTER COMPONENT OF A  
SMOKING ARTICLE, AND ASSOCIATED METHOD  
Assignment:                      Reel: 022260      Frame: 0730

---

In re: Banerjee                      Art Unit: 1793  
Serial No: 12/274,780                  Confirmation No.: 1902  
Filed: 11/20/2008                  Examiner: HAILEY  
For: CARBONACEOUS MATERIAL HAVING MODIFIED PORE STRUCTURE  
Assignment:                      Reel: 022344      Frame: 0735

---

In re: Sears Art Unit: 1793  
Serial No: 12/274,818 Confirmation No.: 1976  
Filed: 11/20/2008 Examiner: DEL DOLE  
For: ABSORBENT MATERIAL IMPREGNATED WITH METAL  
Assignment: Reel: 022344 Frame: 0781

---

In re: Taylor Art Unit: 1791  
Serial No: 11/291,488 Confirmation No.: 8009  
Filed: December 1, 2005 Examiner: Vicki H. Wu  
For: METHOD OF EXTRACTING SUCROSE ESTERS FROM ORIENTAL  
TOBACCO  
Assignment: Reel: 017282 Frame: 0093

---

In re: Nelson Art Unit: 1791  
Serial No: 11/933,680 Confirmation No.: 4115  
Filed: November 1, 2007 Examiner: Carlos N. Lopez  
For: METHODS FOR SCULPTING CIGARETTES, AND ASSOCIATED  
APPARATUSES  
Assignment: Reel: 020865 Frame: 0387

---

In re: Perfetti Art Unit: 1791  
Serial No: 11/623,870 Confirmation No.: 5631  
Filed: January 17, 2007 Examiner: Jodi F. Cohen  
For: RECONSTITUTED TOBACCOS CONTAINING ADDITIVE MATERIALS  
Assignment: Reel: 013993 Frame: 0785

---

In re:	Tilley	Art Unit:	1791
Serial No:	12/608,407	Confirmation No.:	6403
Filed:	10/29/2009	Examiner:	M AYALEW
For:	SHEET METAL CUTTING APPARTAUS, AND ASSOCIATED METHOD		
Assignment:	Reel: 023686	Frame:	0304

---

In re:	Dube	Art Unit:	1791
Serial No:	11/781,604	Confirmation No.:	6170
Filed:	July 23, 2007	Examiner:	Jodi F. Cohen
For:	SMOKELESS TOBACCO COMPOSITION		
Assignment:	Reel: 019994	Frame:	0320

---

In re:	Mua	Art Unit:	1791
Serial No:	11/781,666	Confirmation No.:	6256
Filed:	July 23, 2007	Examiner:	Phu Hoang Nguyen
For:	SMOKELESS TOBACCO COMPOSITION		
Assignment:	Reel: 020081	Frame:	0210

---

In re:	Brinkley	Art Unit:	1791
Serial No:	11/781,641	Confirmation No.:	6224
Filed:	July 23, 2007	Examiner:	Phu Hoang Nguyen
For:	SMOKELESS TOBACCO COMPOSITION		
Assignment:	Reel: 020081	Frame:	0089

---

In re: Mua Art Unit: 1791  
Serial No: 11/327,837 Confirmation No.: 1679  
Filed: January 6, 2006 Examiner: Phu Hoang Nguyen  
For: SMOKING ARTICLES COMPRISING INNER WRAPPING STRIPS  
Assignment: Reel: 017518 Frame: 0342

---

In re: Ademe Art Unit: 1791  
Serial No: 12/024,687 Confirmation No.: 9697  
Filed: February 1, 2008 Examiner: Joseph S. Del Sole  
For: SYSTEM FOR ANALYZING A FILTER ELEMENT ASSOCIATED WITH A  
SMOKING ARTICLE, AND ASSOCIATED METHOD  
Assignment: Reel: 020775 Frame: 0931

---

In re: Chen Art Unit: 1791  
Serial No: 12/476,621 Confirmation No.: 5824  
Filed: 06/02/2009 Examiner: C NGUYEN  
For: THERMAL TREATMENT PROCESS FOR TOBACCO MATERIALS  
Assignment: Reel: 023095 Frame: 0872

---

In re: Robinson Art Unit: 1791  
Serial No: 11/550,634 Confirmation No.: 9010  
Filed: October 18, 2006 Examiner: Phu Hoang Nguyen  
For: TOBACCO-CONTAINING SMOKING ARTICLE  
Assignment: Reel: 018992 Frame: 0460

---